



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Stuart I. Hodge, Jr.  
 Serial No.: 09/749,354  
 Filed : 12/27/2000  
 Title : METHOD AND CIRCUITRY FOR ACTIVE INRUSH CURRENT LIMITER  
 AND POWER FACTOR CONTROL

Commissioner for Patents  
 Washington DC 20231

RECEIVED  
 TECHNOLOGY CENTER 2800  
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## RESPONSE TO OFFICIAL ACTION

Sir:

Responsive to the Official Action dated May 23, 2002, please amend the above-identified application as follows:

## In the Claims

Kindly substitute the following amended claims for those similarly numbered claims now present in the application. Separate sheets carrying marked-up versions of these claims showing insertions and deletions accompany this response.

*b1*

1. (Twice Amended) A power supply circuit, the circuit comprising:  
 an active power factor correction circuit, the active power factor correction circuit having a controller; and  
 an inrush current control circuit, the inrush control circuit comprising at least one switch having a control element coupled to a control output of the controller.

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4. (Amended) A power supply circuit as in claim 1 wherein the inrush current control circuit further comprises at least one gate driver connected to the controller.

## Remarks

The outstanding Official Action has been carefully reviewed and amendments made where deemed appropriate.

Regarding the examiner's objections to the drawings, an accompanying letter to the Official Draftsperson is believed to overcome those objections. As for the connections of